## PATENT ABSTRACTS OF JAPAN

(11) Publication number:

2004-291855

(43) Date of publication of application: 21.10.2004

(51) Int. CI.

B60C 5/00 B60B 19/00

(21) Application number : 2003-088287

(71) Applicant : HONDA MOTOR CO LTD

(22) Date of filing:

27, 03, 2003

(72) Inventor: KASHIWAI MIKIO

IIIZUMI TORU

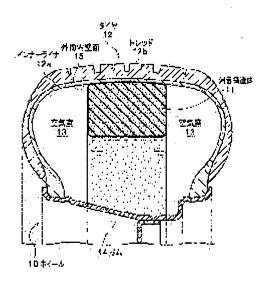
KAMIYAMA YOICHI TAKAGI HISAMITSU HOSOKAWA TOSHIYUKI

## (54) NOISE REDUCTION STRUCTURE OF TIRE

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a noise reduction structure of tire capable of preventing an air column resonance in a pneumatic chamber of the tire, extending the service life of noise reduction member and further performing an easy adjustment of a wheel balance.

SOLUTION: A resilient noise reduction member having a longer length than the maximum circumferential length of an outer circumferential inner wall surface 15 is compressed and arranged in such a way that the resilient noise reduction member is contacted with the outer circumferential inner wall surface 15 along a circumferential direction of the outer circumferential inner wall surface 15 of an air chamber 13 of a pneumatic tire 12.



## LEGAL STATUS

[Date of request for examination]

27. 01. 2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office